Contents 7	Reference to last Measurement 8
) = 576.00 sqm)	
227 ರಡಿ	4884S.00
ಸು ಮಾಡಿದೆ.	83886H3.00
ಹೊಂದಾಣಿಕೆ	33554b.00
ಗಳೆನ್ನು	1006637.00
0 = 00,	
ರಿದೆ	97308896.00
	16/05
ಾಲಕ ಅಭಿಯಂತರರು ರಾಡಳಿತದ ವಿಭಾಗ- ಮು.ಪಾ. ಬಂಗಳೂರು	
Hourly and no material	

Assistant Executive Engineer
Vidyaranyapura Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209238

SBR No: 01/20-21

Serial No. 1st and final Bill

Name of Work ..... From ..... To 20/04/2020

Name of Contractor of nature of Agency Executive Engineer, KRIDL

Date of commencement of work Date of Receiving

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Works: Improvements to Roads and Drains at Devappa layout and surrounding areas in ward No:11 Kuvempunagara						
	Est cost Rs: 79.00 lakhs						
	Work code No: 011-80-000006						
	Head of A/C: P-3783 SC-51/TSP						
	Work order No: BBMP/EE/BTP/WO/145/19-20 Dt: 08/11/19						
Item 1	Earthwork Excavation by manual means for Roads, Drains & similar works in ordinary soil excavated, surface levelled and sides neatly trimmed, the disposed earth to be levelled neatly after breaking						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of clocks complete as per specification. work) chapter 3 complete as per specifications and direction of the engineer in charge.						
	Outty wide EMB P.ND					= 533.65 cum	
	@ 207.60/cum					= 110786.00	
Item (2)	Removing and refining stone slabs of drains and pointing in cm (1:3) complete as per specifications and directions of the Engineer in cha						
	Outty wide EMB P.ND					= 1104.77 sqm	
	@ 11.30/sqm					= 12294.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item (3)	Providing granite sla a size of 7.5 cms- fixing curing etc..
	Outt
Item (4)	providing and laying with opc @ 150 kgs.

s	Reference to last Measurement 8
	pter 3 complete
	in charge.
	65/cum
	86.00
	ing in cm(1:3)
	the Engineer in cha
	4.77 sqm
=	12296.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209239

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Item(3)	Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etc..						
	Entry wise EMB P.NO =					456.14 sqm	
	@ 790.00/sqm =					360716.00	
Item(4)	providing and laying in position plain cement concrete of mix 1:4:8 with opc @ 150kgs. with 40mm and down size graded granite						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	metal course aggregate @ 0.55 cum and fine aggregate @ 0.57 cum machine mixed, concrete laid in layers,						
	Duty noise EMB P.ND = 193.53 cum @ 5408.19/cum					=	1046633.00
Item (5)	providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800 kg/m3 having a minimum average compressive strength of 4.00 N/mm2						
	Duty noise EMB @ 1019.79/sqm					= 1469.44 sqm	1498447.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item (6)	providing and laying 1:2:4 with opc @ granite metal course Duty noise
Item (7)	providing and laying with opc @ 1800 kg/m3 layers.

	Reference to last Measurement 8
	...ggregate @ 0.57 cum
	1046633.00
	solid concrete
	...g/m3 having a
	400 N/mm2
	...cum)
	147847.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209240

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
[illegible]	providing and laying in position plain cement concrete 4 mix 1:2:4 with opc @ 380 kgs. with 40mm and down size graded granite metal course aggregate @ 0.578 cum and fine aggregate duly wise E MB P. No = 52.25 cum @ 5747.30/cum					=	300497.00
[illegible]	providing and laying in position plain cement concrete mix 1:3:6 with opc @ 250 kgs. with 40mm and down size, concrete laid in layers. duly wise E MB = 3.06 cum @ 5505.64/cum					=	16847.00.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item (8)	Providing laying plain/reinforced cement concrete for slab beams using min nominal mix concrete with OPC at 300 kg/cum with 40mm and down size, well compacted for roof						
	Duty rate E mB = 6.73 cum @ 7070.00/cum					=	47582.00
Item (9)	Providing T.M.T-bars Fe 500 steel reinforcement to R.C.C work including straightening cutting, bending, hooking, placing in position, lapping and welding						
	Duty rate E mB = 0.67 tonne @ 72326.00/tonne					=	48459.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
Item (10)	Providing and fixing pre made out of CC 1:2:4 including form work M.	
	Duty @	
(11)	Providing and fixing out of CC 1:2:4	pre and
	Duty	wo

ontents 7	Reference to last Measurement 8
ncrete for slab	
oopc at 300kg/cum	
for roof	
	—
	47589.00
ment to R.C.C work	
ng including placing	
	—
ete =	48459.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209241

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(10)	providing and fixing pre cast covering slab (450mm) thick made out of CC 1:2:4 with 10cm thick and finishing, cutting, including form work.						
	Qnty wise EMB = 18.79 sqm						
	@ ₹337.00/sqm					=	₹6331.00
(11)	providing and fixing pre cast covering slab (450mm) thick made out of CC 1:2:4 and jelly (20mm) down size						
	Qnty wise EMB				= 18.36 sqm		
	@ 5418.00/sqm					=	99474.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item (12)	providing and fixing pre cast solid cement concrete kerb stone made out of cc 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with cm 1:3 plastering						
	Duty wise EMB = 9903 NO'S						
	@ 439.45/NO'S =						1955489.00
Item (13)	painting two coats after filling the surface with synthetic enamel paint in approved shades,						
	Duty wise EMB = 457.175sqm						
	@ 84.80/1sqm =						38768.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
Item (14)	Excavation for roadwo	
	including cutting and	
	side slopes	
	Duty w	
	@	
(15)	Dismantling of cemen	
	using pneumatic	
	Duty	
	@	

ents	Reference to last Measurement 8
rue	Kerb stone
th 1/4 and 165mm finished edge	
s Nos	1955H89.00
e with symmetr	
sqm	38768.00
=	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209242

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Unit (1)	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes						
	Duty wise Emb = 1H5.17 cum						
	@ 56.36/cum					=	8197.00
(5)	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding						
	Duty wise Emb = 19H cum						
	@ 10.22.7H/cum					=	198H12.00

MEASUREMENT BOOK

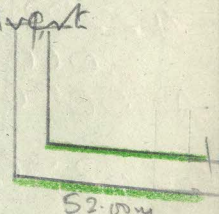
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item (16)	Cement concrete pavement construction of (a) Reinforced plain cement concrete, using a grade concrete M30 over a prepared base.						
	Only where ESR = 145.66 cum @ 5210.96/cum =						759028.00
						Total Amount	= 83,63,488=00
						Add 4% service charge to KRIDL	= 33452=00
						Add 18% GST charge	= 100357=00
						Grand Total =	97,01,183=00
	CERTIFICATE certified that the above work done						

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Executive Engineer
Subramanyapura Sub Division

Serial No. .....
Name of Work ..Imp to Road
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	INDEX.
	- CC Road
	- Flogging course
	= culvert



ntents	Reference to last Measurement
7	8
) - Reinforced	
ete M 30 over 9	
	759028.00
nat	= 83,63,455=00
ge to K.R.D.L = 33152 M	
harge = 1003571.00	
l =	97,01,153 00
Safwany	
ngineer	
Division	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209243

Serial No. .....

Name of Work Imp to Roads and Drains at Devappa layout and From ..... To .....

Name of Contractor of nature of Agency ..... Surrounding areas Ward-11 Kap

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	INDEX. - CC Road - Flogging course = culvert	1 @ 98.00 M Near temple 2nd 52.20 M 1st 5.00 M 4th cross 131.00 M 3rd cross 126.00 M 2nd cross 120.00 M 1st cross	115.00 M Hunelhunsora Temple Road 138.00 M 52.00 M		100.00 M 45.00 M		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P- 3727 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 9701000=00 ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 1003290=00 ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 8697710=00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು | ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು | 16/05 | ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು

Bill Amt: 9701000=00
IT - 194020=00
LC - 97010=00
CESS - 9701=00
GST - 86616=00
SGST - 86616=00
Royalty - 42277=00
Fine - 2000=00
FSD - 485050=00
TD. 1003290=00
Net 8697710=00

Serial No. .....
Name of Work Imp to Roads
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2

INDEX:
- Drain Development
- culverts